OPINION 2209 (Case 3382)

Mystus Scopoli, 1777 (Osteichthyes, Siluriformes): usage conserved by designation of *Bagrus halepensis* Valenciennes in Cuvier & Valenciennes, 1840 as the type species

Abstract. The Commission has set aside all previous fixations of type species for the genus *Mystus* Scopoli, 1777, before that by Jordan & Everman (1917), thus conserving current usage of the names *Mystus* Scopoli, 1777 and *Polydorus* Bleeker, 1862 for two genera of bagrid and doradid catfishes.

Keywords. Nomenclature; taxonomy; BAGRIDAE; DORADIDAE; *Mystus*; *Platydoras*; *Mystus halepensis*; *Mystus pelusius*; *Platydorus costatus*; catfishes.

Ruling

(1) Under the plenary power it is hereby ruled that all previous fixations of type species for the nominal genus *Mystus* Scopoli, 1777, before the designation by Jordan & Evermann (1917) of *Bagrus halepensis* Valenciennes in Cuvier & Valenciennes, 1840, are set aside.

(2) The following names are hereby placed on the Official List of Generic Names in Zoology:

(a) *Mystus* Scopoli, 1777 (gender: masculine), type species *Bagrus halepensis* Valenciennes, in Cuvier & Valenciennes, 1840 by subsequent designation by Jordan & Evermann, 1917, as ruled in (1) above;

(b) *Platydoras* Bleeker, 1862 (gender: masculine), type species *Silurus costatus* Linnaeus, 1758 by original designation.

(3) The following names are hereby placed on the Official List of Specific Names in Zoology:

(a) *pelusius* Solander in Russell, 1794, as published in the binomen *Silurus pelusius* (the valid name of *Bagrus halepensis* Valenciennes in Cuvier & Valenciennes, 1840, the type species of *Mystus* Scopoli, 1777);

(b) *costatus* Linnaeus, 1758, as published in the binomen *Silurus costatus* (specific name of the type species of *Platydoras* Bleeker, 1862).

History of Case 3382

An application to conserve the usage of the generic names *Mystus* Scopoli, 1777 and *Platydoras* Bleeker, 1862 for two genera of bagrid and doradid catfishes was received from Maurice Kottelat (*Cornol, Switzerland*) and Heok Hee Ng (*Museum of Zoology, University of Michigan, Ann Arbor, MI, U.S.A.*) on 1 June 2006. After correspondence the case was published in BZN **64**(2): 100–102 (June 2007). The title, abstract and keywords of the case were published on the Commission's website. No comments were received on this case.

Decision of the Commission

On 1 March 2008 the members of the Commission were invited to vote on the proposals published in BZN **64**: 101. At the close of the voting period on 1 June 2008 the votes were as follows:

Affirmative votes – 17: Bogutskaya, Bouchet, Brothers, Fautin, Grygier, Halliday, Kottelat, Krell, Kullander, Lamas, Mawatari, Pape, Papp, Rosenberg, Štys, van Tol and Zhang.

Negative votes – none.

No votes were received from Lim. Alonso-Zarazaga, Minelli, Ng, Patterson and Pyle were on leave of absence.

Original references

The following are the original references to the names placed on Official Lists by the ruling given in the present Opinion:

costatus, *Silurus*, Linnaeus, 1758, *Systema Naturae*, p. 306.

Mystus Scopoli, 1777, *Introductio ad historiam naturalem, sistens genera lapidum, plantarum et animalium hactenus detecta, caracteribus essentialibus donata, in tribus divisa, subinde ad leges naturae*, p. 451.

pelusius, *Silurus*, Solander in Russell, 1794, *Natural History of Aleppo. Containing a Description of the City, and the Principal Natural Productions in its Neighbourhood. Together with an Account of the Climate, Inhabitants, and Diseases; Particularly of the Plague. Second Edition, revised by P. Russell*, vol. 2, p. 210.

Platydoras Bleeker, 1862, *Atlas ichthyologique des Indes Orientales Néêrlandaises, publié sous les auspices du Gouvernement colonial néêrlandais*. Tome II. Siluroïdes, Chacoïdes et Hétérobranchoïdes, p. 5.

The following is the reference for the designation of *Bagrus halepensis* Valenciennes in Cuvier & Valenciennes 1840 as the type species of the nominal genus *Mystus* Scopoli, 1777:

Jordan, D.S. & Evermann, B.W. 1917. *Leland Stanford Junior University Publications, University Series*, **27**: 17.